Annual Report Format

# National Pollutant Discharge Elimination System Stormwater Program MS4 Annual Report Format

Check box if you are submitting an individual Annual Report with one or more cooperative program  elements.

Check box if you are submitting an individual Annual Report with individual program elements only.  Check box if this is a new name, address, etc. 

# MS4(s) Information

City of Santa Fe NMR040000

Name of MS4

Zoe

Isaacson

River & Watershed Manager

Name of Contact Person (First) (Last) (Title)

5059556853

[ZRIsaacson@santafenm.gov](mailto:ZRIsaacson@santafenm.gov)

Telephone (including area code) E-mail

P.O Box 909/ 200 Lincoln Avenue

Mailing Address

Santa Fe

NM

87501

City

What size population does your MS4(s) serve?

State ZIP code

NPDES number

88,193

40,000

What is the reporting period for this report? (mm/dd/yyyy) From to

Jun 30, 2023

Jul 1, 2022

# Water Quality Priorities

* 1. Does your MS4(s) discharge to waters listed as impaired on a state 303(d) list?  Yes  No
  2. If yes, identify each impaired water, the impairment, whether a TMDL has been approved by EPA for each, and whether the TMDL assigns a wasteload allocation to your MS4(s). Use a new line for each impairment, and attach additional pages as necessary.

Impaired Water Impairment Approved TMDL TMDL assigns WLA to MS4

Yes No

Santa Fe River

E.coli

 Yes  No

Yes No

Santa Fe River Nutrients

Total Nitrogen, Total Phosphor

 Yes  No

Yes No

 Yes  No

Yes No

Santa Fe River

Polychlorinated Biphenyls (PCB

 Yes  No

# B. Continued

Impaired Water Impairment Approved TMDL TMDL assigns WLA to MS4

Yes No

 Yes  No

Yes No

 Yes  No

Yes No

 Yes  No

Yes No

 Yes  No

* 1. What specific sources contributing to the impairment(s) are you targeting in your stormwater program?

Pet waste, Food handling facilities discharge(s), Wastewater overflows (E. Coli, Chlorine, Ammonia), Food handling facilities discharges

* 1. Do you discharge to any high-quality waters (e.g., Tier 2, Tier 3, outstanding natural resource waters, or other state or federal designation)?
  2. Are you implementing additional specific provisions to ensure their continued integrity?

# Public Education and Public Participation

* 1. Is your public education program targeting specific pollutants and sources of those pollutants?

 Yes  No

 Yes  No

 Yes  No

* 1. If yes, what are the specific sources and/or pollutants addressed by your public education program?

Pet waste, litter, recycling/ reusable bags program, auto industry, food handling facilities, IPM program, construction runoff, SFCC Ordinance 2005-3 addresses all pollutants

* 1. Note specific successful outcome(s) (e.g., quantified reduction in fertilizer use; NOT tasks, events, publications) fully or partially attributable to your public education program during this reporting period.

Removal of toxic products, reduction in plastic bag usage

|  |  |  |  |
| --- | --- | --- | --- |
| D. | Do you have an advisory committee or other body comprised of the public and other stakeholders that provides regular input on your stormwater program? | Yes | No |
| **4.**  A. | **Construction**  Do you have an ordinance or other regulatory mechanism stipulating: |  |  |
|  | Erosion and sediment control requirements? | Yes | No |
|  | Other construction waste control requirements? | Yes | No |
|  | Requirement to submit construction plans for review? | Yes | No |
|  | MS4 enforcement authority? | Yes | No |
| B. | Do you have written procedures for: |  |  |
|  | Reviewing construction plans? | Yes | No |
|  | Performing inspections? | Yes | No |
|  | Responding to violations? | Yes | No |

1. Identify the number of active construction sites > 1 acre in operation in your jurisdiction at any time during the reporting period.

27

1. How many of the sites identified in 4.C did you inspect during this reporting period?

9

1. Describe, on average, the frequency with which your program conducts construction site inspections.

Construction site inspections are performed after rain events >.25 " ; discharge violations that are reported and/or observed.

1. Do you prioritize certain construction sites for more frequent inspections?

If Yes, based on what criteria?

Sites that are adjacent to waterways or that require more disturbance in acreage

 Yes  No

1.  Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

7

Yes

Notice of violation

No Authority

Yes Administrative fines No Authority

Yes

Stop Work Orders

No Authority

 Yes Yes

5

Civil penalties Criminal actions

No Authority  No Authority

Yes Administrative orders No Authority

Yes Other

1. Do you use an electronic tool (e.g., GIS, data base, spreadsheet) to track the locations, inspection results, and enforcement actions of active construction sites in your jurisdiction?
2. What are the 3 most common types of violations documented during this reporting period?

 Yes  No

Illegal dumping, illicit discharges, and lack of appropriate control measures/ best management practices (BMP)

1. How often do municipal employees receive training on the construction program?

Annually

# Illicit Discharge Elimination

* 1. Have you completed a map of all outfalls and receiving waters of your storm sewer system?
  2. Have you completed a map of all storm drain pipes and other conveyances in the storm sewer system?
  3. Identify the number of outfalls in your storm sewer system.

600

 Yes  No

 Yes  No

* 1. Do you have documented procedures, including frequency, for screening outfalls?  Yes  No
  2. Of the outfalls identified in 5.C, how many were screened for dry weather discharges during this reporting period?

At least 10%

* 1. Of the outfalls identified in 5.C, how many have been screened for dry weather discharges at any time since you obtained MS4 permit coverage?

25%

* 1. What is your frequency for screening outfalls for illicit discharges? Describe any variation based on size/type.

All outfalls that discharge into the Santa Fe River are monitored for illicit discharges at least once a month. All other outfalls are inspected on a complaint/ as needed basis.

* 1. Do you have an ordinance or other regulatory mechanism that effectively prohibits illicit discharges?
  2. Do you have an ordinance or other regulatory mechanism that provides authority for you to take enforcement action and/or recover costs for addressing illicit discharges?

 Yes  No

Yes No

* 1. During this reporting period, how many illicit discharges/illegal connections have you discovered?

112

* 1. Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated?

100%

* 1. How often do municipal employees receive training on the illicit discharge program?

Annually

# Stormwater Management for Municipal Operations

* 1. Have stormwater pollution prevention plans (or an equivalent plan) been developed for:

|  |  |  |
| --- | --- | --- |
| All public parks, ball fields, other recreational facilities and other open spaces | Yes | No |
| All municipal construction activities, including those disturbing less than 1 acre | Yes | No |
| All municipal turf grass/landscape management activities | Yes | No |
| All municipal vehicle fueling, operation and maintenance activities | Yes | No |
| All municipal maintenance yards | Yes | No |
| All municipal waste handling and disposal areas | Yes | No |

Other

Municipal operations plans have been reviewed.

* 1. Are stormwater inspections conducted at these facilities?
  2. If Yes, at what frequency are inspections conducted?

At least quarterly

 Yes  No

* 1. List activities for which operating procedures or management practices specific to stormwater management have been developed (e.g., road repairs, catch basin cleaning).

All work activities are performed with BMPs to meet compliance with stormwater management targets.

* 1. Do you prioritize certain municipal activities and/or facilities for more frequent inspection?

 Yes  No

* 1. If Yes, which activities and/or facilities receive most frequent inspections?

Solid waste pick-up practices and general operations.

* 1. Do all municipal employees and contractors overseeing planning and implementation of stormwater-related activities receive comprehensive training on stormwater management?
  2. If yes, do you also provide regular updates and refreshers?

 Yes  No

 Yes  No

* 1. If so, how frequently and/or under what circumstances?

Once per year, or more frequently for projects adjacent to waterways.

|  |  |  |
| --- | --- | --- |
| **7. Long-term (Post-Construction) Stormwater Measures** |  | |
| A. Do you have an ordinance or other regulatory mechanism to require: |
| Site plan reviews for stormwater/water quality of all new and re-development projects? | Yes | No |
| Long-term operation and maintenance of stormwater management controls? | Yes | No |
| Retrofitting to incorporate long-term stormwater management controls? | Yes | No |
| B. If you have retrofit requirements, what are the circumstances/criteria? |  |  |

N/A

C What are your criteria for determining which new/re-development stormwater plans you will review (e.g., all projects, projects disturbing greater than one acre, etc.)?

All new and re-development stormwater plans over an acre or more disturbance require a review

* 1. Do you require water quality or quantity design standards or performance standards, either directly or by reference to a state or other standard, be met for new development and

re-development?

* 1. Do these performance or design standards require that pre-development hydrology be met for:

 Yes  No

|  |  |  |
| --- | --- | --- |
| Flow volumes | Yes | No |
| Peak discharge rates | Yes | No |
| Discharge frequency | Yes | No |
| Flow duration | Yes | No |

* 1. Please provide the URL/reference where all post-construction stormwater management standards can be found.

https://santafenm.gov/public-works/parks-and-open-space/river-and-watershed

* 1. How many development and redevelopment project plans were reviewed during the reporting period to assess impacts to water quality and receiving stream protection?
  2. How many of the plans identified in 7.G were approved?

75

75

* 1. How many privately owned permanent stormwater management practices/facilities were inspected during the reporting period?

3

* 1. How many of the practices/facilities identified in I were found to have inadequate maintenance?

2

* 1. How long do you give operators to remedy any operation and maintenance deficiencies identified during inspections?

1-7 days for corrective mainte

* 1. Do you have authority to take enforcement action for failure to properly operate and maintain stormwater practices/facilities?

 Yes  No

* 1. How many formal enforcement actions (i.e., more than a verbal or written warning) were taken for failure to adequately operate and/or maintain stormwater management practices?

2

* 1. Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance?
  2. Do all municipal departments and/or staff (as relevant) have access to this tracking system?
  3. How often do municipal employees receive training on the post-construction program?

# Program Resources

 Yes  No

 Yes  No

Annually

* 1. What was the annual expenditure to implement MS4 permit requirements this reporting period?

1500000

* 1. What is next year’s budget for implementing the requirements of your MS4 NPDES permit?
  2. This year what is/are your source(s) of funding for the stormwater program, and annual revenue (amount or percentage) derived from each?

15000000

Source: Source: Source:

Amount $ OR %

Amount $ OR %

City of Santa Fe Stormwater Utility Service Charge

Clean Water Revolving Fund Loan

100

800000

Amount $ OR %

* 1. How many FTEs does your municipality devote to the stormwater program (specifically for implementing the stormwater program; not municipal employees with other primary responsibilities)?

3

* 1. Do you share program implementation responsibilities with any other entities?  Yes  No

Entity Activity/Task/Responsibility Your Oversight/Accountability Mechanism

NM DOT

BMP implementation Water Quality Mo

Oversight by each entity

Santa Fe County

BMP implementation Water Quality Mo

Oversight by each entity

# Evaluating/Measuring Progress

* 1. What indicators do you use to evaluate the overall effectiveness of your stormwater management program, how long have you been tracking them, and at what frequency? These are not measurable goals for individual management practices or tasks, but large-scale or long-term metrics for the overall program, such as macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc.

**Indicator**

**Began Tracking**

**(year) Frequency**

**Number of Locations**

*Example:* E. coli 2003 Weekly April–September 20

NMED Physical/Chemical and Biological

2010-2020

Triennial

28

E.coli Source Study

2017

Not yet determined

Varied locations

ESRI tracking of customer requests

2020

Not yet determined

City of Santa Fe

* 1. What environmental quality trends have you documented over the duration of your stormwater program? Reports or summaries can be attached electronically, or provide the URL to where they may be found on the Web.

Impairments (E. Coli, PCBs, and total recoverable Aluminum) have remained constant in the upper reach of the SF River. Customers continue to submit requests about areas of the City that require attention.

# Additional Information

Please attach any additional information on the performance of your MS4 program, including information required in Parts I.C, I.D, and III.B. If providing clarification to any of the questions above, please provide the question number (e.g., 2C) in your response.

**Certification Statement and Signature**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based

on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

 Yes  No

Federal regulations require this application to be signed as follows: **For a municipal, State, Federal, or other public facility**: by either a principal executive or ranking elected official.

Signature

Name of Certifying Official, Title Date (mm/dd/yyyy)